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PTO/SB/21 (6-99)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | |
|------------------------|----------------------|
| Application Number | 10/785,433 |
| Filing Date | February 24, 2004 |
| First Named Inventor | Avi ASHKENAZI et al. |
| Group/Art Unit | 1644 |
| Examiner Name | Unassigned |
| Attorney Docket Number | 39780-1216 R1D3 |

Total Number of Pages in This Submission

ENCLOSURES (check all that apply)

- | | | |
|--|--|---|
| <input type="checkbox"/> Fee Transmittal <input type="checkbox"/> Fee Attached <input type="checkbox"/> AMENDMENT / RESPONSE <input type="checkbox"/> After Final <input type="checkbox"/> Version With Markings Showing Changes <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input checked="" type="checkbox"/> INFORMATION DISCLOSURE STATEMENT AND PT0-1449 (with 4 cited references; 3 reference submitted) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Copy of Notice | <input type="checkbox"/> Copy of an Assignment <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, by Assignee to Exclusion of Inventor Under 37 C.F.R. §3.71 With Revocation of Prior Powers <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Amendment under 37 C.F.R. §1.48(b) AND 37 C.F.R. §1.312 | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> ADDITIONAL ENCLOSURE(S) (PLEASE IDENTIFY BELOW): <input checked="" type="checkbox"/> COPY OF INTERNATIONAL SEARCH REPORT; COPIES OF 3 REFERENCES CITED IN PT0-144 ENCLOSED and a STAMPED RETURN POSTCARD |
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Remarks

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER, REFERENCING ATTORNEY'S DOCKET NO. 39780-1216 R1D3.

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

| | | |
|-------------------------|--|---|
| Firm or Individual name | HELLER EHRMAN WHITE & McAULIFFE LLP | DAPHNE REDDY (Reg. No. 53,507) |
| | 275 Middlefield Road, Menlo Park, California 94025 | Telephone: (650) 324-7000 Facsimile: (650) 324-0638 |
| Signature | <i>Daphne Reddy</i> | |
| Date | April 18, 2005 | Customer Number: 09157/35489 |

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and addressed to: MAIL STOP: AMENDMENT, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450, on this date: April 18, 2005

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| Typed or printed name | S. PULJIC | | |
| Signature | <i>Sandra Puljic</i> | Date | April 18, 2005 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop ___, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



4-20-05

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Avi ASHKENAZI, et al. Attorney Docket #: 39780-1216 R1D3
Serial No. 10/785,433 Group Art Unit 1644
Filing Date February 24, 2004 Examiner: Unassigned
Title: **COMPOUNDS, COMPOSITIONS AND METHODS FOR THE TREATMENT OF
DISEASES CHARACTERIZED BY A-33 RELATED ANTIGENS**
Express Mail Label No.: EV 582 629 099 US
Mailing Date: April 18, 2005

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97

MAIL STOP: AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication except U.S. patents and patent application publications (1276 OG 55), is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98. In addition, enclosed is a copy of the European Search Report received in a related matter for the above-identified application which discloses the reference submitted herewith.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

- ☐ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):
- ☐ (1) It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d)
-- OR --
 - ☐ (2) It is being filed within 3 months of entry of a national stage
-- OR --
 - ☐ (3) It is being filed before the mail date of the first Office Action on the merits
-- OR --
 - ☐ (4) It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

☒ 37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:

☒ a certification as specified in §1.97(e) is provided below; **or**

☐ a fee of **\$180.00** as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

☐ 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee, then:

A. a certification as specified in §1.97(e) is completed below; and

B. a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; **and**

C. a fee of \$180.00 as set forth in §1.17(i)(1) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

☒ **Fee Authorization.** The Commissioner is hereby authorized to charge the above-referenced fees of **\$0.00** and charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. **08-1641 (Attorney's Docket No. 39780-1216 R1D3).**

Respectfully submitted,

Dated: April 18, 2005

By: Daphne Reddy
Daphne Reddy, Reg. No. 53,507

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| INFORMATION DISCLOSURE STATEMENT PTO-1449 | | | ATTY. DOCKET NO.: 39780-1216 R1D3 | | SERIAL NO.: 10/785,433 | | |
| | | | APPLICANT : Avi ASHKENAZI, et al. | | | | |
| | | | FILING DATE: February 24, 2004 | | GROUP: 1644 | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER'S INITIALS | PATENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE | |
| | 6,410,708 | 06/25/2002 | Avi Askenazi et al. | 536 | 23.5 | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| EXAMINER'S INITIALS | PATENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | | | | | YES | NO |
| | WO 00/29583 A2 | 5/25/2000 | PCT | C12N | 15/12 | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | Martin-Padura <i>et al.</i> , "Junctional Adhesion Molecule , A Novel Member of the Immunoglobulin Superfamily that Distributes at Intercellular Junctions and Modulates Monocyte Transmigration", J. Cell Biology, Vol. 142, No. 1, pages 117-127, July 13, 1998. | | | | | | |
| | Ozaki <i>et al.</i> , "Cutting Edge: Combined Treatment of the TNF-alpha and IFN-gamma causes Redistribution of Junctional Adhesion Molecule in Human Endothelial Cells", J. Immunol., Vol. 163, No. 2, July 15, 1999. | | | | | | |
| EXAMINER | | | DATE CONSIDERED | | | | |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



CERTIFICATION

(Attachment to Information Disclosure Statement)

- ☒ 37 C.F.R. § 1.97(e)(1). **APPLICANT'S UNDERSIGNED ATTORNEY/AGENT HEREBY CERTIFIES THAT** each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement; or
- ☐ 37 C.F.R. § 1.97(e)(2). **APPLICANT'S UNDERSIGNED ATTORNEY/AGENT HEREBY CERTIFIES THAT** no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated in § 1.56(c) more than three months prior to the filing of this statement.

Respectfully submitted,

Dated: _____

4/18/05

By: _____

Daphne Reddy

Daphne Reddy, Reg. No. 53,507